

Trout Lake

Survey Date: August 12, 2019

Last Surveyed: 2012

Lake Description

Trout Lake is 35.05-acres and has 1.23-miles of shoreline. It is located in the town of Croghan, Lewis County and lies in the Oswegatchie River watershed. The team launched two canoes off Bald Mountain Road and accessed Trout Lake through a channel connecting to Rock Pond.

Aquatic Invasive Plant Presence

No invasive plants were detected.

Native Plant Biota






Comprehensive surveys of all native plants found within the lake were not prioritized in 2019 as this data had been previously collected in 2016. A combination of native floating, submerged, and emergent plants was detected in Trout Pond. These species include: *Brasenia schreberi* (watershield), *Nymphaea odorata* (white water lily), *Nuphar variegata* (yellow pond lily), *Utricularia purpurea* (large purple bladderwort), *Utricularia vulgaris* (common bladderwort), *Najas* spp. (naiad), *Eleocharis* spp. (hairgrass), *Sagittaria graminea* (grassy arrowhead), *Myriophyllum sibiricum* (northern watermilfoil), *Eriocaulon* spp. (pipewort), and *Isoetes* spp. (quillwort).











Aquatic Invasive Animal Presence

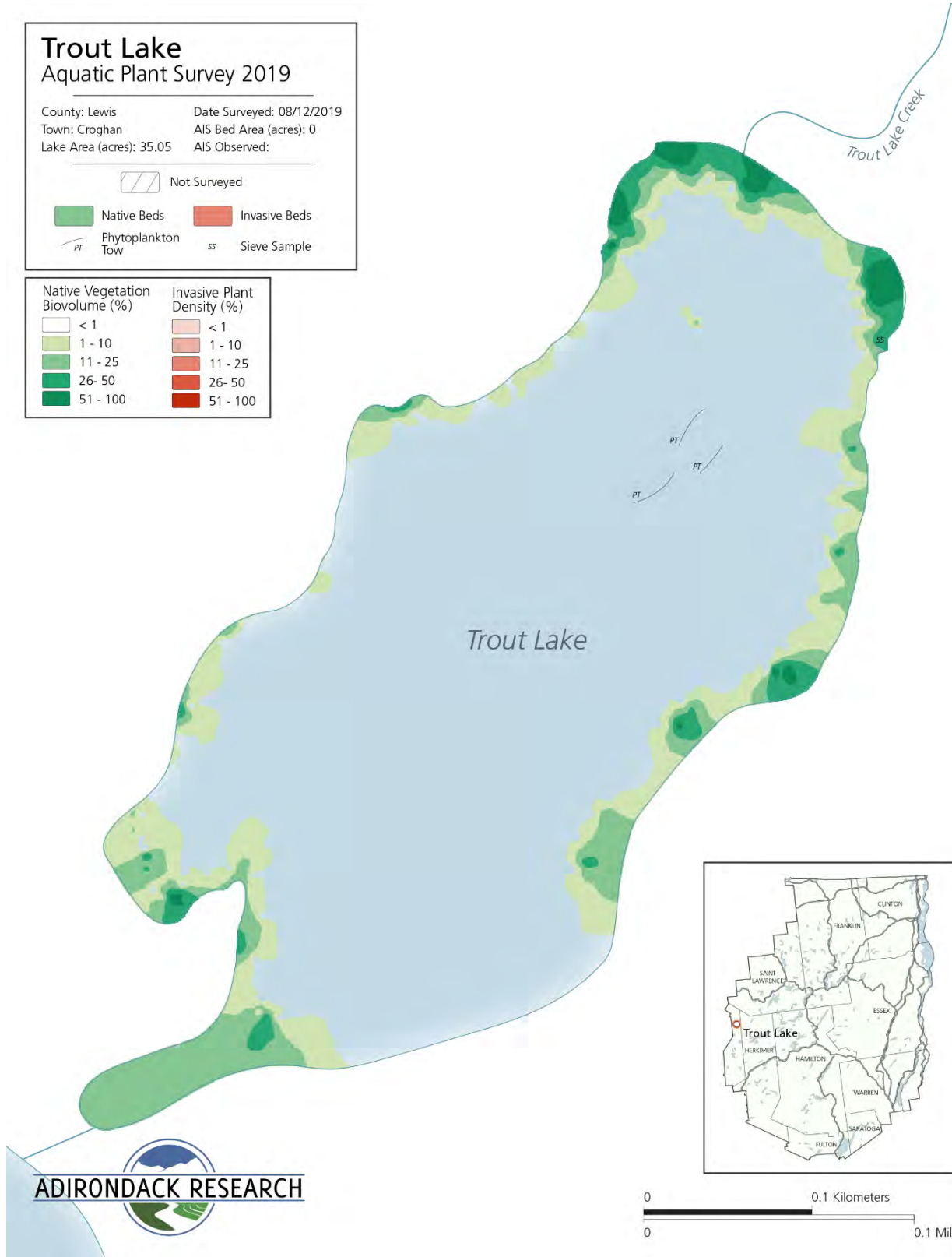
Sediment sieves were taken to determine the presence of *Corbicula fluminea* (Asian clams). None were found. Three plankton tows were also conducted with no invasive zooplankton detected.

Trout Lake Aquatic Plant Survey 2019

County: Lewis Date Surveyed: 08/12/2019
 Town: Croghan AIS Bed Area (acres): 0
 Lake Area (acres): 35.05 AIS Observed:






 Not Surveyed
 Native Beds  Invasive Beds
 Phytoplankton Tow  Sieve Sample

Native Vegetation Biovolume (%)	Invasive Plant Density (%)
 < 1	 < 1
 1 - 10	 1 - 10
 11 - 25	 11 - 25
 26 - 50	 26 - 50
 51 - 100	 51 - 100








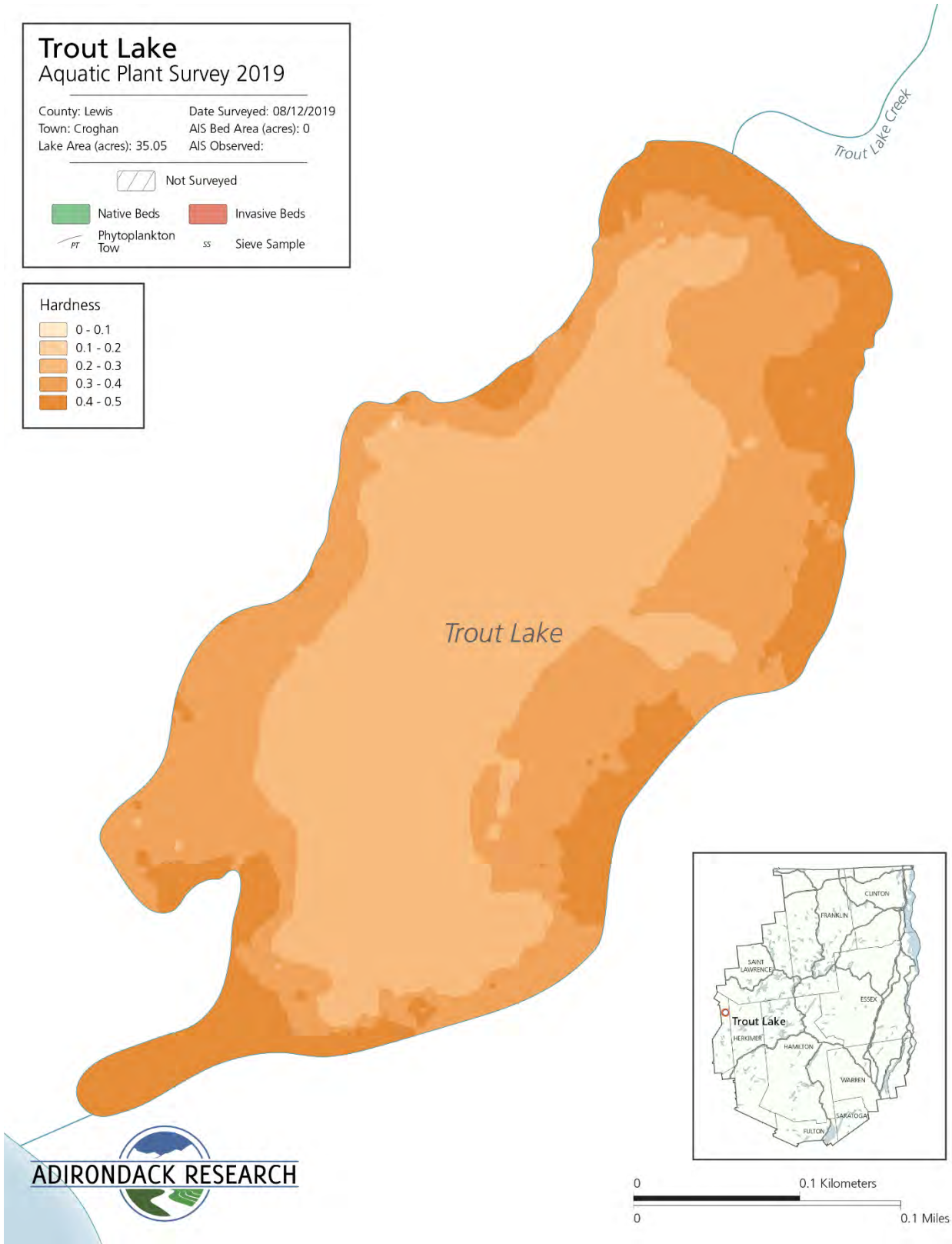
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 Phytoplankton Tow  Sieve Sample


Hardness



-  0 - 0.1
-  0.1 - 0.2
-  0.2 - 0.3
-  0.3 - 0.4
-  0.4 - 0.5





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 Native Beds  Invasive Beds

 Phytoplankton Tow  Sieve Sample

Bathymetry (ft)

-  0 - 5
-  5 - 10
-  10 - 20
-  20 - 30
-  30 - 40
-  more 40

